

WHAT IS CLAIMED IS:

1. A laser-positioning device for a drilling machine, being placed at a location of an outer case of the drilling machine above the drill tool, the laser-positioning device comprising:

5 a carrier base, having two accommodating slots and being securely fastened to the outer case; and

a pair of laser sources, respectively mounted in the accommodating slots of the carrier base to respectively project a light beam, wherein the light beams of the laser sources forms an intersecting point on a trajectory of the drill tool.

10 2. The laser-positioning device of claim 1, wherein the carrier base has a generally L-shaped appearance with a plurality of attachment ears assembled at an inner edge of the carrier base, each attachment ear having at least one threaded hole for fastening to the outer case of the drilling machine.

15 3. The laser-positioning device of claim 2, wherein the attachment ears are formed with the carrier base in a single body, and protrude vertically at an inner edge of the carrier base.

4. The laser-positioning device of claim 2, wherein the attachment ears are flat pieces fastened to the inner edge of the carrier base.

20 5. The laser-positioning device of claim 1, wherein the carrier base comprises a pair of attachment pieces respectively arranged at a location of the outer case of the drilling machine above the drill tool.

6. The laser-positioning device of claim 1, wherein the laser sources are securely mounted by tight insertion in the accommodating slots.

7. The laser-positioning device of claim 1, wherein each laser source includes at least a control switch for controlling switching of the laser source, and at least a power source to drive the laser source.

8. The laser-positioning device of claim 7, wherein the control switch is located at an outer edge of the carrier base, and the power source is a battery mounted on the carrier base.

9. The laser-positioning device of claim 7, wherein each laser source includes a control switch at an end portion of the laser source, and a battery placed inside the laser source.

10. The laser-positioning device of claim 1, wherein the light beams from the laser sources are perpendicular to each other and are projected respectively on an axis X and an axis Y of the drilling machine, thereby a drill point is defined on a part to be machined by projection of the laser beams thereon.